



Thailand - Japan Student ICT Fair 2016

# TJ-SIF 2016

21 – 23 December 2016

At Princess Chulabhorn Science High School Chonburi



## Topics cover

- IoT
- Software
- Applications
- Hardware
- Robotics etc.

With cooperation of

- Japan International Cooperation Agency (JICA)
- King Mongkut's Institute of Technology Ladkrabang



TOYOTA

FUJITSU

MITSUBISHI  
ELECTRIC



HINO

NICT

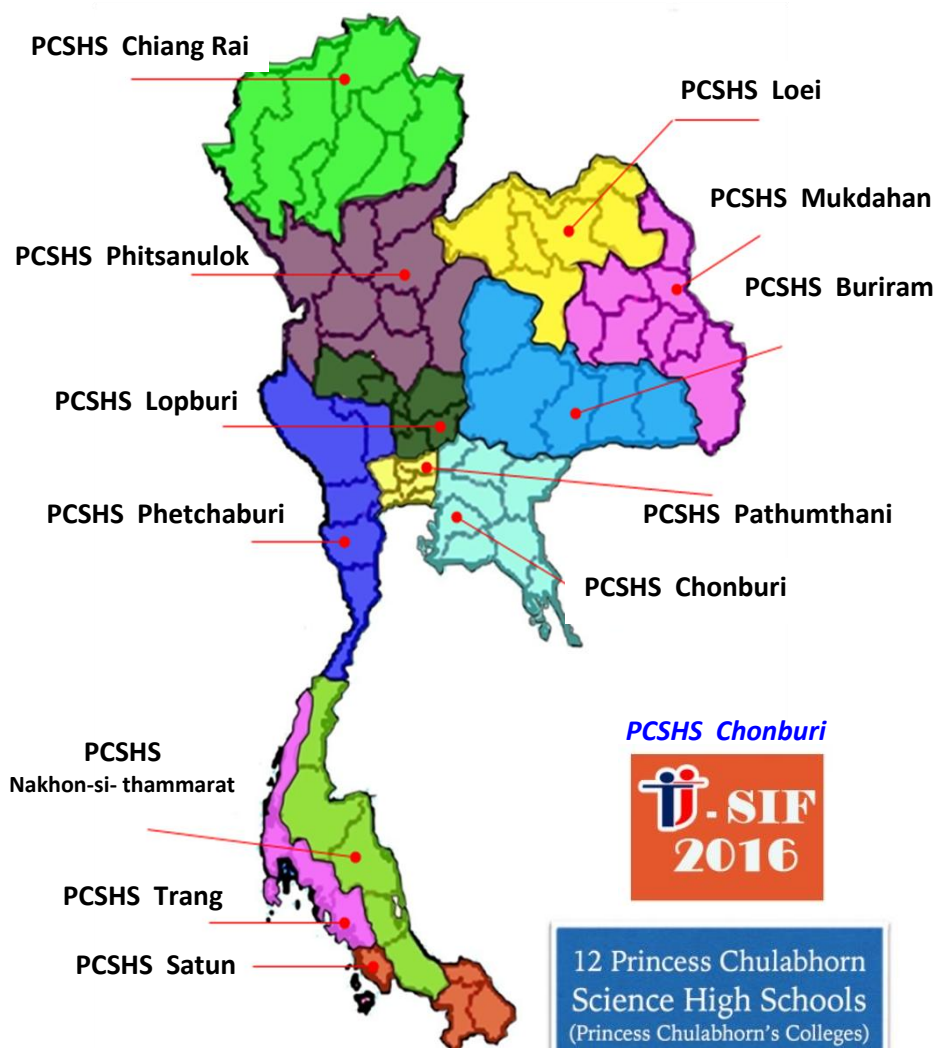


# THAILAND - JAPAN

## Student ICT Fair

# 2016

TJ-SIF 2016 brings together hundred of high school students and teachers from Thailand and Japan, who are emphasize on information communication and technology (ICT).The topics cover applications and software, robotics, and software and internet of things (IoT). This event has the operation with King Mongkut's Institute of Technology Ladkrabang (KMITL), and is founded by the Basic Education Commission (OBEC), and Japan International Cooperation Agency (JICA).



Twelve Princess Chulabhorn Science High Schools (PCSHS) were established in honor of Her Royal Highness Princess Chulabhorn to commemorate her 36<sup>th</sup> birthday in 1993. Prof.Dr. Her Royal Highness Princess Chulabhorn is the youngest daughter of His Majesty King Bhumibol Adulyadej and Queen Sirikit of Thailand. She has been an instructor in chemistry at Mahidol University since 1985. She is also a member of the President's Council of the university of Tokyo. As these schools are top regional science schools around the country, only students with outstanding academic achievements in mathematics and science are selected to study at PCSHS. They follow specialized and intensive curricula in mathematics and science. Cooperation has included online communication and international students and teachers exchange , which led to collaborative researches. The TJ-SIF2016 will take a big step towards the collaboration in information Communication Technology (ICT), Mathematics, Science.





**TJ-SIF 2016** is related with Thailand recently unveiled 4.0 economical model to develop Thailand into a valued based economy, according to Prayut Chan-O-Cha, Prime Minister of Thailand.

## PROGRAM HIGHLIGHTS

### Objectives

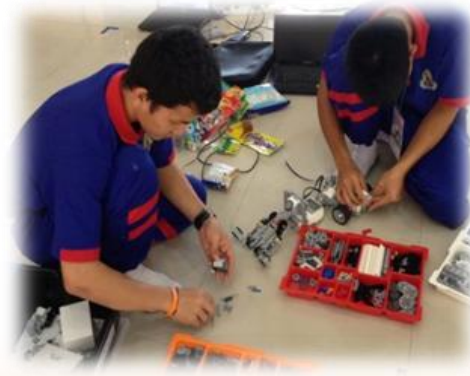
1. To have cooperation between 12 Princess Chulabhorn Science High Schools and Super Science High Schools in Japan. To upgrade the education level at Science High Schools in Thailand.
2. To encourage students to have academic interests related to ICT. To encourage Thai students to study abroad. To enhance the contents of subjects related to ICT in Thailand. To develop the education related to "Thailand 4.0 Economic Plan".
3. To motivate Thai teachers and students to present their academic outcomes and works in English with confidence. To develop their international way of thinking.

**Date:** 21-23 December 2016

**Venue :** Princess Chulabhorn Science High School Chonburi, Banbueng with dormitory capacity of 717 beds, approximately 1 hour 30 minutes by car from Suvarnabhumi Airport, Samutprakarn.

**Activities :** Oral and poster presentations of Information, communication and technology (ICT) by students , special lectures in ICT by Thai and Japanese , teachers in workshops, ICT activities and field trips to 3 factories nearby.

20/12/2016	21/12/2016	22/12/2016	23/12/2016
Arrive at PCSHS Chonburi	Opening ceremony presided by Thailand's Prime Minister	Oral presentations section # 2	Field trip Site visits to - TOYOTA - HINO - MITSUBISHI
Experience local Wisdom "People, area and culture of Chonburi"	Prime minister visits poster presentations	Oral presentations section # 3	Consumer Product
(Hands-on activity e.g.making local Desert, garlands etc.)	Oral presentations section # 1	ICT Workshop section # 1	Preparation for Field trip presentations
Posters and exhibitions installation	Welcome dinner & Thai cultural show	ICT Workshop section # 2	Farewell party and Thai-Japanese culture show by students





Contact Information Secretariat Office

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**KEY DAY # 1**

**31 AUGUST 2016**

Last Date for Registration



**KEY DAY # 2**

**1 SEPTEMBER 2016**

Last Date for Abstract submission



**KEY DAY # 3**

**31 OCTOBER 2016**

Full Paper submission

